SOUTH PRODUCTION NOTES

January 1, 2015 11-7 Shift Notes

BASF EMPLOYEES
72 Last Recordable
552 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / Al 3945:

When ready, we will run without using any Catapal B. Run only 4 batches and then stop until we get lab results.

Midnight shift:

Day shift:

Afternoon shift: Holding for Grodecki in the morning

#1 RC / Al 3945 next:

On hold until we get material to feed. Screener has been set up using a .102 x $\frac{1}{4}$ oversize screen.

Midnight Shift:

Day shift: On hold until we get material made.

Afternoon shift: Holding for MED line

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.

Midnight shift:

Day Shift: Ran three batches. Samples taken to the lab.

Afternoon Shift: Need to run 2 batches to run out material in 3818 hopper. Bodmann would like 20 lbs less water then the chart calls for in the batches. After hopper is MT hag a bag from Lot 490 bags 11 thru 19, and run a batch then hold for lab results. Be sure to label all samples with product label and "DRIED" and set on rack downstairs.

#2 RC/ Cu 0860:

Continue. Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift:

Day Shift: Shut down due to no material to feed.

Afternoon Shift: down

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Exhaust to F1

#3 MED/ D-1780 LAQ:

Waiting for parts from maintenance before the load cell can be replaced by OCS. Continue to run by drawing up powder in manual.

Midnight shift:

Day Shift: Continued to run.

Afternoon Shift: running. Need to get to batch 610 to complete. Dryer will need

a quick cleaning and then go to NAQ size.

#3 RC / D 1780 LAQ:

Continue. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ.

Midnight shift:

Day shift: Continued. Cleaned up feed end of the calciner.

Afternoon Shift: continued

Exhaust to CTO

#4 RC / 5202:

Finished. Need to follow clean up sheet when manpower becomes available.

Midnight shift:

Day Shift: No change.
Afternoon Shift: na

Exhaust to 4DC

#5 RC / Cu-3818:

Running. We need to incorporate the two bags that are next to #5RC into the run. Make sure temps are correct and follow MOD. Keep hopper filled, erratic feed rates will cause SA problems

Midnight Shift:

Day shift: Continued.

Afternoon shift: continued

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift:

Day Shift: Continued.
Afternoon shift: Running.

Exhaust to Sly Scrubber

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6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: NA

Day Shift:

Afternoon shift:

New Pfaudler / D 5253 done

Pfaudler glass was inspected.

Midnight Shift: NA

Day Shift:

Afternoon Shift:

7 Tank AMT, KLP solution next?

Hold Eliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift:

Afternoon shift:

Old Pfaudler / D-0257:

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift:

Day Shift: Continued. Extra metals brought up due to lack of trust in the

elevator.

Afternoon shift: Made batch

National Dryer:

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift:

Afternoon Shift:

PK Blender/X 1000 repacks:

PK Clean and ready for repacks- Fill tote with 2 bags of X-1000p Midnight Shift:

Day shift: Started repack. Need to continue if manpower available.

Afternoon shift: continued

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Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA

Day shift:

Afternoon shift:

Tower 3/ Cu 0860:

On hold for Kristen's instructions.

Midnight Shift: Day shift: Hold.

Afternoon shift: holding

Tower 6 / Pd 1930:

Waiting on Pd 1930 material to be repacked. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift:

Day shift: Repack continued. Trailer that came in Wednesday was unloaded and brought to the second floor.

Afternoon shift: Pd repacked and holding for TDR

North Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Hold. Manpower.

Afternoon shift: holding manpower

South Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Hold. Manpower.
Afternoon Shift: hold manpower

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift:

Day Shift: Continued.

Afternoon shift: continued

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#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift:

Day Shift: Continued.

Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggers...will discuss next

week

Midnight shift: Down

Day Shift:

Afternoon shift:

TK #4 / Cu 2508:

Work completed at kiln building this weekend, kiln started back up

Midnight shift:

Day Shift: continued

Afternoon shift: Continued

<u>Harrop Kiln / Al 3920:</u>

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift:

Day Shift: Continued. Lot 608 is in pass now.

Afternoon shift: continued

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump. Midnight shift:

Day shift: Waiting on maintenance to drop and check lines for pluggage.

Afternoon Shift: holding

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Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 Line/#1RC
- 7) South PK (NA Selexsorb)
- 8) South Precip
- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

Al-3915 and Al-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be \sim 1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the Al-3920 T is showing as Jan 6th.

Maintenance & Other

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3rd floor, so transfers to #3 mixer weigh tank and east pfaudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

Shipments to finish for December